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***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

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In re application of: ESPOSITO, Benjamin J. et al.

Attorney Docket No.: ALTRP092/  
A01035

Application No.: 10/804,294

Examiner: YAARY, Michael D.

Filed: March 18, 2004

Group: 2193

Title: EFFICIENT IMPLEMENTATION OF  
MULTI-CHANNEL INTEGRATORS AND  
DIFFERENTIATORS IN A PROGRAMMABLE  
DEVICE

Confirmation No.: 7802

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Alexandria, VA 22313-1450 on March 11, 2009.

Signed: \_\_\_\_\_ /AmG/  
Anja M. Gardeman

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action dated December 24, 2008, setting a shortened statutory period for response to expire March 24, 2009. In response to the Office Action dated December 24, 2008 please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks/Arguments** begin on page 16 of this paper.

Reconsideration is kindly requested in light of the following amendments and remarks.

Please charge any required fees or credit any over payments to Weaver Austin Villeneuve Sampson LLP deposit account 50-4480.